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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

3

Application Number	10/774,649
Filing Date	Feb 4, 2004
First Named Inventor	Pierce et al.
Art Unit	2859
Examiner Name	Madeline Gonzalez

Attorney Docket Number

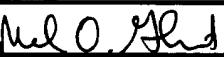
NC 85003

### ENCLOSURES (Check all that apply)

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<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

Certificate  
JUN 27 2005  
of Correction

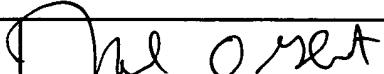
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Naval Air Systems Command		
Signature			
Printed name	Mark O. Glut		
Date	6-21-2005	Reg. No.	38,161

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2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Pierce et al. )  
Serial No.: 10/774,649 ) Group Art Unit: 2859  
Filed: Feb. 4, 2004 ) Examiner: Madeline Gonzalez  
For: Non-Invasive Corrosion Sensor ) Att. Docket No.: NC 85003  
 ) Issue Date: Jun. 7, 2005  
 ) Patent Number 6,902,316

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

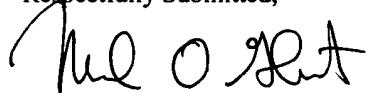
Dear Sir:

I have received the above referenced issued patent. Please issue a certificate of correction with the attached corrections.

Thank you.

Date: 6-21-2005

Respectfully Submitted,



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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 6,902,316

APPLICATION NO.: 10/774,649

ISSUE DATE : Jun. 7, 2005

INVENTOR(S) : Pierce et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Abstract, line 9: --the data acquisition device device is able to record and compare the--

In Claim 1, element c: --c. a reference standard, the reference standard communicating with the positive side of the reference peltier, the test piece communicating with the positive side of the test piece peltier; --

In Claim 2, element c: --c. a reference standard, the reference standard communicating with the positive side of the reference peltier, the test piece communicating with the positive side of the test piece peltier; --

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